in general ſhoot away in all Sorts of Directions, and ſeem to ſhift for themſelves, as if they were frighted and alarmed at what had happened.

## XXII.

## *Obſervations on the Earthquake*, March 8. 1749. *by* C. Mortimer, *M.D.* Secr. R. S.

*Devonſhire-ſtreet, near Queen's-Square.*

*Read* March 22. 1750.

ON *Thurſday* Morning, *March* 8. 1749. I awaked a little after Five; I open'd my Curtains, and obſerved the Sky hazy: I drank a Draught of Water, and, looking on my Watch, found it to be but half an Hour paſt 5; and therefore was going to lie down again in my Bed; when, leaning upon my right Elbow, I firſt felt a Shock, as if the whole Houſe was violently puſhed from the N W to the S E and then, with equal Force, puſhed back again from S E to N W between which Shocks I heard a dull Noiſe; as if ſomething heavy, but ſoft, rolled to-and-fro' in the Garret over my Head. I ſaw the Cornice and Ceiling of the Room ſenſibly move, and then perceived a third and fourth Shock, ſo ſlow as to give me Time to reflect what might be the Event; and then a fifth and ſixth, which I own began to frighten me; the Strokes ſeeming to be exceeding ſtrong; not at all like a quaking or tremulous Motion, but like a forcible Shoving backwards and forwards; much reſembling the Rocking of a Coach, when croſſing the Rutts, or giving Way to another Carriage. My Son, who lay in the next Room called out in the midſt of it to know

what was the Matter? ſaying, the Wainſcot Partition between the 2 Rooms ſeem'd as if rending aſunder. The Whole ſeem'd to have laſted about 3 Seconds. I find that a Poſt, which ſupports the above-mentioned Partition cloſe to the Door-caſe, has given way a little; the Paint being freſh-crack'd; and a Crack in a Wall upon the Stairs is grown ſomething wider. The Door between the two Rooms, which ſhuts with a Fall-Latch, that was unlatch'd by the firſt Earthquake, and flapp'd to and fro' three or four times, was not unlatch'd by this laſt; which I think is an Argument, that by the firſt the Houſe was lifted up, and that it was not ſo by the laſt, but only rock'd from Side to Side.

I am credibly informed of a Pannel of Wainſcot in the City being wrenched out of the Groove, and not returning into it again.

## XXIII.

## *The Rev.* H. Miles, *D. D. & F.R.S. to the* Preſident, *containing ſome additional* Obſervations *to his former Accounts* *.

*SIR,*

*Read* March 22. 1750. IT having been commonly reported, that there was much Lightning on the Morning, and about the Time when the Earthquake happened on the 8th of this Inſtant, I was induced to get what Information I could of the Truth of it, in this Neighbourhood. If you ſhall jndge

* See this *Tranſ.* p. 619 *and* 629.